# **DEBT SERVICE FUND**



**FY15 ADOPTED BUDGET** 

#### **DEBT MANAGEMENT POLICY**

Shelby County has adopted and maintains an updated debt management policy to provide written guidance related to the purpose and use of debt to fund the County's capital needs and the process of issuance of the County's debt obligations. The debt policy is intended to assist in maintaining the County's ability to incur debt and other long-term obligations at favorable interest rates and to repay debt responsibly without impairing other resources. Responsible issuance of debt for capital needs provides an investment in our community and makes these capital expenditures affordable to current users while allowing capital costs to be more equitably distributed to both current and future users.

The debt policy formally establishes the parameters for issuing debt in consideration of the County's ability to repay financial obligations within the context of legal, economic, financial and debt market conditions. It is intended to provide guidance in debt issuance decisions, to promote sound financial management, to protect and enhance the County's credit rating, to ensure the legal use of debt proceeds and to provide for the evaluation of debt issuance options. Specific guidelines in the policy address the types of acceptable investments, diversification, interest structure, the use of derivatives, and debt refunding.

The Debt Management Policy for Shelby County was established by resolution in 2002 and updated in 2005 to add Derivative Guidelines. The current Debt Management Policy was updated and adopted by resolution in 2011.

### **USE AND PURPOSE OF DEBT**

Debt is issued primarily for school construction and for major capital improvements to County facilities, roads and equipment with a cost in excess of \$100,000. A five-year Capital Improvement Plan is developed and updated annually as a part of the budget process. The plan includes consideration of all funding sources and the timing of the capital projects identified in the operating and capital budgets. During the annual budgeting process, the current year proposed capital improvement projects are reviewed and prioritized to ensure consistency with the County's goals and objectives.

The County's share of allocations in the Capital Improvement Plan is limited to approximately \$75 million each year. To the extent practical, no more than \$55 million will be funded by debt each year. About 60% of the County's total expenditure for Debt is related to schools.

#### **CAPITAL FINANCING**

Decisions regarding the use of capital financing are based in part on the long-term needs of the County versus the amount of other funding resources dedicated in a given fiscal year to capital outlay on a "Pay-As-You-Go" basis, as defined below. It is the County's preference to provide capital outlay on a Pay-As-You-Go basis, except for Education capital funding and for projects in excess of \$5 million. The County also includes Pay-As-You-Go funding in the Operating Budget for smaller asset acquisitions and improvements each year rather than in the Capital Improvement Budget. These capital expenditures are detailed in the CIP section of this book. The Capital Improvement Plan identifies the projects intended to be financed by the issuance of debt.

Capital financing typically includes two types of funding: Pay-As-You-Go and Debt financing:

<u>Pay-As-You-Go</u> financing is defined as all sources of funding other than debt issuance, i.e. fund balance, contributions, investment earnings and grants. To the extent available, this form of financing will be used for:

- Projects that do not constitute assets of the County
- Smaller projects or those with a shorter useful life
- Other non-school related projects

<u>Debt Financing</u> is generally obtained through a short term borrowing program or the issuance of long term general obligation debt. A short term borrowing program may be established each fiscal year to cover the estimated amount of current year payments for projects authorized in that year as well as the payments expected from projects appropriated in previous fiscal years and continuing into the current year. When short term borrowing is used, it is converted to long term general obligation debt within two years after the initial sale.

#### **BOND RATINGS**

Credit ratings issued by the bond rating agencies are a major factor in determining the cost of borrowed funds in the municipal bond market. Determination of a credit rating by a rating agency is based on the rating agency's assessment of the credit worthiness of an issuer with respect to a specific obligation. To make this judgment, the rating agencies analyze the issuer in four broad areas: economic base, debt burden, administrative management and fiscal management. In an effort to maintain the ability to access the municipal markets at the lowest cost, Shelby County intends to maintain or increase the current ratings assigned by the nation rating agencies.

Current bond ratings: Moody's AA1

S&P/Fitch AA+

#### **DEBT LIMIT**

Debt may generally be issued without regard to any limit on indebtedness. However, the Debt Management Policy stipulates that General Obligation Bonds and Notes should be maintained at a level considered manageable by the rating agencies based upon current economic conditions such as population, per capita income and assessed valuation. Several debt affordability target ratios were established for this purpose. The County conducts its finances so that the amount of general obligation debt does not exceed 12% of the County's taxable assessed valuation or 5% of the appraised valuation. On a per capita basis, debt should be maintained at a level below 6% of the personal income of County residents. Comparisons of actual performance versus standards established by the current County Debt Management Policy are shown on the following page.

Shelby County's tax-supported debt level peaked in fiscal year 2007 at \$1.85 billion and has been declining since then. It is the County's intent to consistently reduce its outstanding debt over time until the debt is approximately \$1 billion.

## **Debt Affordability Targets:**

Debt to Appraised Property Value Percentage

Debt to Assessed property Value Percentage

Debt to Per Capita Personal Income Percentage

Principal Debt Percent Retired in Ten Years

Debt Service as Percent of Non-Capital Expenditures

Debt per Capita

Under 5%

Under 12%

Under 6%

Under 5%

Under 12%

Under 6%

Under 50%

Under 50%

Under 20%

Under \$2,000

BONDED DEBT RATIO ANALYSIS						
(in thousands)						
		<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	
Appraised Property Valuation (Taxable Value)		\$66,374,655	\$65,216,501	\$64,287,974	\$63,834,912	
Assessed Valuation		19,657,379	19,312,088	18,999,484	18,847,861	
Total General Fund Revenue		358,638	368,186	362,350	368,929	
Total General ObligationDebt		1,661,630	1,615,108	1,455,753	1,374,036	
Debt Ratio Targets	Goal	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	
Debt to Appraised Valuation %	< 5%	2.50%	2.48%	2.26%	2.15%	
Debt to Assessed Property Valuation %	< 12%	8.45%	8.36%	7.66%	7.29%	
Debt Per Capita	< \$2,000	1,856	1,796	1,577	1,483	
Debt to Per Capita Personal Income %	< 6%	4.58%	4.47%	3.98%	3.66%	
Principal Debt % to be Retired in 10 Years	> 50%	56.78%	59.38%	61.43%	58.86%	
Debt Service as % of Non-Capital Expenditures	< 20%	16.62%	17.08%	15.65%	16.34%	
Fund Balance Targets:						
General Fund:	15 - 25%	21.11%	23.26%	25.28%	25.73%	
Unassigned as % of annual revenue						
(preferred balance > 20%)						
Debt Service Fund:	20 - 30%	48.28%	53.17%	54.05%	47.55%	
Committed as % of annual revenue						
(preferred balance > 25%)						

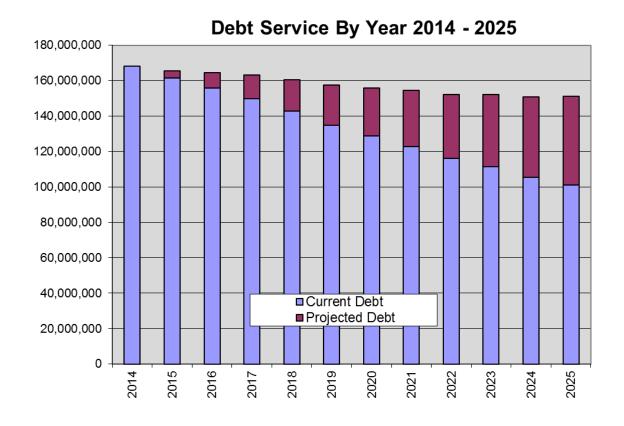
Shelby County's debt obligations are within the stated affordability targets, with favorable result trends achieved over the past four years.

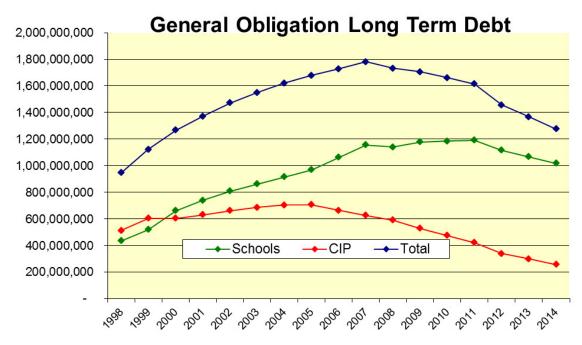
# Combined General Obligation Bonds As of June 30, 2014

FY Ended	Bonds	Bonds Interest	
June	Payable	Payable	Total
2015	94,064,887	63,923,472	157,988,359
2016	95,683,862	56,764,328	152,448,190
2017	88,394,050	58,156,425	146,550,475
2018	92,551,842	46,899,361	139,451,203
2019	88,637,391	42,901,167	131,538,558
2020	86,437,940	39,086,990	125,524,930
2021	83,970,989	35,343,380	119,314,369
2022	80,839,929	31,778,597	112,618,526
2023	79,492,703	28,458,675	107,951,378
2024	77,125,923	24,997,052	102,122,975
2025	76,594,143	21,380,006	97,974,149
2026	67,072,362	18,260,682	85,333,044
2027	60,609,420	14,906,349	75,515,769
2028	45,880,185	9,164,890	55,045,075
2029	45,756,309	6,967,751	52,724,060
2030	41,526,472	4,940,741	46,467,213
2031	35,188,802	3,038,381	38,227,183
2032	16,548,631	1,654,394	18,203,025
2033	8,335,961	1,050,247	9,386,208
2034	8,367,500	594,500	8,962,000
2035	1,277,500	122,500	1,400,000
2036	1,340,000	58,625	1,398,625
TOTAL	1,275,696,801	510,448,513	1,786,145,314

## **Current Year Requirement:**

Year	Principal	Interest	Fiscal Total	
Outstanding Debt	94,064,887	63,923,472	157,988,359	
Interest Swap & Issue Cost		2,926,000	2,926,000	
Total	\$ 94,064,887	\$ 66,849,472	\$ 160,914,359	





Acct Description	FY11 Actual	FY12 Actual	FY13 Actual	FY14 Amended	FY15 Adopted
40 - Property Taxes	(147,047,410)	(137,757,438)	(137,625,912)	(136,233,000)	(132,704,000)
41 - Other Local Taxes	(35,372,935)	(25,076,111)	(29,209,204)	(24,665,000)	(28,579,000)
44 - Intergovernmental Revenues-Federal &	(3,538,587)	(1,304,602)	(1,304,602)	(1,304,602)	(1,218,514)
45 - Charges for Services	(136,000)	(233,000)	(156,625)	(204,000)	(225,750)
47 - Other Revenue	(812,339)	(744,636)	(742,827)	(529,667)	(753,000)
48 - Investment Income	(467,758)	(442,668)	(822,927)	(295,000)	(293,300)
Revenue	(187,375,028)	(165,558,455)	(169,862,097)	(163,231,269)	(163,773,564)
64 - Services & Other Expenses	310,500	276,850	302,450	400,000	400,000
66 - Professional & Contracted Services	117,238	126,484	142,502	280,590	283,823
Operating & Maintenance	427,738	403,334	444,952	680,590	683,823
80 - Debt Service Expenditure	183,123,753	169,605,109	174,302,871	168,824,831	160,914,368
Debt Services	183,123,753	169,605,109	174,302,871	168,824,831	160,914,368
94 - Other Sources & Uses	(917,922)	5,642,283	0	0	0
Other Financing Sources	(917,922)	5,642,283	0	0	0
Expenditures	182,633,569	175,650,726	174,747,823	169,505,421	161,598,191
99 - Planned Use of Fund Balances	0	0	0	(9,293,387)	(2,084,125)
Planned Fund Balance Change	0	0	0	(9,293,387)	(2,084,125)
Planned Fund Balance Change	0	0	0	(9,293,387)	(2,084,125)
96 - Operating Transfers In	(7,460,264)	(264,716)	(5,381,981)	(3,260,765)	(2,248,502)
Operating Transfers In	(7,460,264)	(264,716)	(5,381,981)	(3,260,765)	(2,248,502)
98 - Operating Transfers Out	6,916,000	6,916,000	6,800,000	6,280,000	6,508,000
Operating Transfers Out	6,916,000	6,916,000	6,800,000	6,280,000	6,508,000
Net Transfers	(544,264)	6,651,284	1,418,019	3,019,235	4,259,498
SUMMARY TOTAL	(5,285,724)	16,743,555	6,303,745	0	0